

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 102792-572 (11348P1 US) U.S. APPLICATION NO. (known, see 37 CFR 1.5) <b>107576770</b>
INTERNATIONAL APPLICATION NO. PCT/GB2004/003855	INTERNATIONAL FILING DATE 09 September 2004 [09.09.2004]	PRIORITY DATE CLAIMED 24 October 2003 [24.10.2003]
TITLE OF INVENTION ARTICLE AND METHOD		
APPLICANT(S) FOR DO/EO/US Fabrizio GAVELLI, Neil Campbell MUIR, Shaun RYMER		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</li> <li>18. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: ISR, Written Opinions (2), Transmittal of Formal Drawings, Responses to Written Opinions (2), IPRP, Express Mail Certificate, Return Receipt Postcard</li> </ol>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/576770		PCT/GB2004/003855		102792-572(11348P1 US)	
21. The following fees are submitted:					
<input checked="" type="checkbox"/> a) Basic national fee.....				\$ 300.00	\$ 300
<input checked="" type="checkbox"/> b) Examination fee.....				\$ 200.00	\$ 200
<input checked="" type="checkbox"/> c) Search fee.....				\$ 500.00	\$ 400
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1000.00</b>	<b>\$ 900</b>
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
14	- 100 =	/50 =	x \$250.00	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	12	- 20 =	x \$50.00	\$	
Independent claims	1	- 3 =	x \$200.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					
<b>SUBTOTAL =</b>				<b>\$</b>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				<b>\$</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 900</b>	
				Amount to be refunded:	\$
				Amount to be charged:	\$ 900
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>14-1263</u> in the amount of \$ <u>900</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>14-1263</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p>					
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Andrew N. Parfomak Customer No. 27389 Norris McLaughlin &amp; Marcus PA 875 Third Avenue, 18th Floor New York, New York 10022</p>					
				<p><i>Andrew N. Parfomak</i></p> <p>SIGNATURE</p> <p>Andrew N. Parfomak</p> <p>NAME</p> <p>32,431</p> <p>REGISTRATION NUMBER</p>	

LAP12 Rec'd PCT/PTO 21 APR 2006

Attorney Docket No.: 102792-572 (11348P1 US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Fabrizio GAVELLI et al.

SERIAL NO. : To Be Assigned

FILED : Herewith

FOR : ARTICLE AND METHOD

ART UNIT : To Be Assigned

EXAMINER : To Be Assigned

April 21, 2006

**Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

## TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Submitted herewith for entry and approval is one (1) sheet of formal drawings (Fig. 1 - Fig. 2) in the above-referenced application. Each sheet of drawing indicates the identifying indicia suggested in 37 CFR § 1.84(c).

Respectfully submitted,

NORRIS, McLAUGHLIN & MARCUS, PA

By Andrew Z. Parfomov

Andrew N. Parfomak

Reg. No. 32,431

ANP/kb

**Attachments: - Formal Drawings (1 sheet)**

**875 Third Avenue, 18<sup>th</sup> Floor**  
**New York, New York 10022**  
**Phone: (212) 808-0700**  
**Fax: (212) 808-0844**

## CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Services as Express Mail in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

By Kimberly Brittingham  
Kimberly Brittingham

Date: 4/21/06

Attorney Docket No.: 102792-572 (11348P1 US)

APPLICANT: Fabrizio GAVELLI et al.

TITLE: ARTICLE AND METHOD

This is a 371 of PCT/GB2004/003855

**EXPRESS MAIL CERTIFICATE**

"Express Mail" mailing label number: EV 921045545 US

Date of Deposit: April 21, 2006

I hereby certify that the following items:

1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 in duplicate - **CHARGE DEPOSIT ACCOUNT**
2. Application Data Sheet
3. Preliminary Amendment
4. Specification and Drawing Sheet
5. Information Disclosure Statement with Form PTO/SB/08a/b and copies of six (6) references
6. Copy of application as published – WO 2005/044319 A1
7. Transmittal of Formal Drawings, with one (1) sheet for Formal Drawings, Fig. 1 – Fig. 2
8. Unexecuted Combined Oath, Declaration and Power of Attorney
9. Copy of International Search Report dated November 11, 2004
10. Copy of International Preliminary Report on Patentability dated February 6, 2006
11. Copy of Written Opinion of the International Searching Authority
12. Copy of second Written Opinion of the International Searching Authority ,dated October 12, 2005
13. Copy of response to Written Opinion dated August 23, 2005
14. Copy of second response to Written Opinion, dated December 12, 2005
15. Return Receipt Postcard

are being deposited with the United States Postal Services "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

NORRIS, McLAUGHLIN & MARCUS, P.A.

By   
Kimberly Brittingham